

Appl. No. 10/068,536
Amdt. Dated August 18, 2005
Reply to Office action of June 21, 2005
Attorney Docket No. P15317-US1
EUS/J/P/05-3189

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 25. (Canceled)

26. (Currently Amended) A method for utilizing a business to business (B2B) engine and real-time information exchange to manage reservations, the B2B engine being coupled to a telecommunications network and the Internet, the method comprising the steps of:

obtaining membership agreements and profiles with subscribers and businesses for managing the reservations;

interconnecting the B2B engine with a business module, wherein the business module is in communication with a reservation application at a business member via the Internet;

receiving a real-time [[an]] inquiry in the B2B engine from a subscriber member, activating via a subscriber module coupled to the subscriber member's mobile telecommunications device and the B2B engine, the real-time inquiry initiating phone regarding a reservation request;

responsive to the inquiry, the B2B engine, in real-time:

signaling a Mobile Positioning Center (MPC) connected to the telecommunications network to determine the current location of the mobile telecommunications device phone; and

at the same time querying the business module for information regarding the inquiry from the subscriber member;

sending a list of business members to the subscriber member's mobile telecommunications device phone, according to the requirements of the inquiry and the current location of the subscriber member;

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receiving a confirmation choice of one of the business member choices from the subscriber member;

sending ~~[[a]]~~ the confirmation via the Internet to the reservation application at the chosen business member ~~via the Internet~~; and

displaying and automatically updating the reservation information at the chosen business member until arrival of the subscriber member.

27. (Currently Amended) The method of claim 26, wherein the business member is a restaurant, the subscriber member's mobile telecommunications device ~~phone~~ is a mobile station (MS) and the business module is a restaurant module.

28. (Previously Presented) The method of claim 27, wherein the step of querying the restaurant module for information regarding the current location of the MS, further comprises:

responsive to the B2B engine query, the restaurant module determining locations of restaurants near the current location of the MS that fit the requirements of the inquiry; and

accessing the reservation application at the restaurant to determine the current available seating at each restaurant.

29. (Currently Amended) The method of claim 28, wherein the step of sending a list of business members to the subscriber member's MS further comprises comparing the current available seating and wait times at each restaurant and sending the results of the comparison along with a list of the restaurants that most closely match parameters provided in the inquiry.

30. (Previously Presented) The method of claim 27, further comprising the step of the restaurant module entering a temporary reservation at each restaurant to hold the reservation via the restaurant application, utilizing information from the subscriber's profile.

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31. (Previously Presented) The method of claim 30, wherein the step of sending a confirmation to the reservation application at the chosen restaurant further comprises converting the temporary reservation into a confirmed reservation and sending the ETA of the subscriber member at the chosen restaurant.

32. (Previously Presented) The method of claim 27, wherein the step of obtaining memberships is attained by a reservation management entity.

33. (Previously Presented) The method of claim 27, wherein the step of obtaining membership agreements with subscribers and restaurants for managing the reservations, further comprises the steps of:

installing the subscriber module in each subscriber member's mobile station (MS) for communicating with the B2B engine and

installing the reservation application for providing read/write access to a database in each restaurant member's computer system.

34. (Previously Presented) The method of claim 27, wherein the step of displaying the reservation information at the chosen restaurant further comprises:

receiving an estimated time of arrival (ETA) of the subscriber member from the restaurant module and posting the updated information to the restaurant display.

35. (Currently Amended) The method of claim 27, further comprising the steps of: [[:]]

the reservation application sending an update request to the restaurant module, wherein the B2B engine, queries the MPC to provide the current location of the MS and the restaurant module calculating the ETA of the subscriber member[[:]] and updating the reservation information in the reservation application.

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36. (Previously Presented) The method of claim 26, wherein the business member is selected from the group consisting of a hotel, a beauty shop, a doctor's office, and a dentist's office.

37. (Currently Amended) A system for utilizing a business to business (B2B) engine and real-time information exchange to manage reservations, wherein the system utilizes memberships for businesses and subscribers, the B2B engine being coupled to a telecommunications network and the Internet, the system comprising:

a business member logic module, connected to the B2B engine, in communication via the Internet, with a reservation application that is resident at a business member, and via the telecommunications network with a subscriber member, the business member logic module being adapted for compiling and sending a list of business members matching the requirements of the inquiry and the current location of the subscriber member in response to the inquiry to the subscriber member's mobile telecommunications device;

the B2B engine being adapted for:

receiving a real-time inquiry from the subscriber member, wherein the real-time inquiry activates a subscriber module that is coupled to the member's mobile telecommunications device and the B2B engine, the real-time inquiry initiating a reservation request;

signaling a Mobile Positioning Center (MPC) connected to the telecommunications network for determining the current location of the subscriber member's mobile telecommunications device ~~phone~~ and at the same time querying the business member logic module for information regarding ~~[[an]]~~ the real-time inquiry from the subscriber member;

~~the business member logic module being adapted for compiling and sending a list of business members in response to the inquiry to the subscriber member's phone;~~

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means connected to the B2B engine for receiving a selection from the subscriber member of a selected business member ~~[[in]]~~ from the business member list;

means for sending a confirmation, via the internet, to the reservation application at the chosen business member ~~via the Internet~~; and

means at the selected business member for displaying and automatically updating the reservation information until arrival of the subscriber member. ~~for displaying the reservation information.~~

38. (Previously Presented) The system of claim 37, further comprising a mobile positioning center for determining the location of each of the subscriber members.

39. (Previously Presented) The system of claim 37, further comprising a database, coupled with the B2B engine, for storing information received from a client logic module resident on the subscriber member's phone and the reservation application resident at the business member.

40. (Previously Presented) The system of claim 39, wherein the business member is a restaurant, the subscriber member's phone is a mobile station (MS) and the business module is a restaurant module.

41. (Previously Presented) The system of claim 40, wherein the restaurant module is adapted for

determining locations of restaurants near the current location of the subscriber member MS that fit the requirements of the inquiry; and

accessing the reservation application at the restaurant to determine the current available seating at each restaurant.

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42. (Previously Presented) The system of claim 41, wherein the restaurant module further comprises

means for comparing the available seating and wait times at each restaurant and
means for sending the results of the comparison along with a list of the restaurants that most closely match parameters provided in the inquiry to the subscriber member's MS.

43. (Previously Presented) The system of claim 40, wherein the restaurant module further comprises

means for entering a temporary reservation via the restaurant application, utilizing information from the subscriber's profile, at each listed restaurant to hold the reservation,.

44. (Previously Presented) The system of claim 43, wherein the restaurant module further comprises means for converting the temporary reservation into a confirmed reservation and sending the ETA of the subscriber member at the chosen restaurant.

45. (Previously Presented) The system of claim 40, further comprises:
the subscriber module in each subscriber member's mobile station (MS) for communicating with the B2B engine and
the reservation application for providing read/write access to a database in each restaurant member's computer system.

46. (Previously Presented) The system of claim 40, further comprising:
a display connected to the restaurant application for displaying reservation information including an estimated time of arrival of the subscriber member and for displaying updated information.

47. (Previously Presented) The system of claim 40, further comprising:

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means for transferring update request from the reservation application to the restaurant module, wherein the B2B engine then queries the MPC to provide the current location of the subscriber member's MS and

means for calculating the ETA of the subscriber member; and
updating the reservation information in the reservation application.

48. (Previously Presented) The system of claim 26, wherein the business member is selected from the group consisting of a hotel, a beauty shop, a doctor's office, and a lawyer's office.